

Filed July 13th, 2009

/MLS/

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|--------------------------|------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | Complete if Known | | |
| | | | Application Number | 10/540,434-Conf. #1637 | |
| | | | Filing Date | May 16, 2006 | |
| | | | First Named Inventor | Martin Hirsch | |
| | | | Art Unit | 1793 | |
| | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 3 | Attorney Docket Number | 20941/0211433-USO |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| /MLS/ | AA* | US-2,582,710 | 01-15-1952 | Martin | |
| | AB* | US-4,073,642 | 02-14-1978 | Collin et al. | |
| | AC* | US-4,338,283 | 07-06-1982 | Sakamoto et al. | |
| | AD* | US-4,490,287 | 12-25-1984 | Hardwick et al. | |
| | AE* | US-4,786,477 | 11-22-1988 | Yoon et al. | |
| | AF* | US-4,822,592 | 04-18-1989 | Misra | |
| | AG* | US-4,992,245 | 02-12-1991 | Van Slooten et al. | |
| | AH* | US-5,269,236 | 12-14-1993 | Okuno et al. | |
| | AI* | US-5,374,413 | 12-20-1994 | Kim et al. | |
| | AJ* | US-5,573,689 | 12-28-1999 | Schreieder et al. Fukuoka et al. | 11/1996 |
| | AK* | US-6,007,869 | 12-28-1999 | Schreieder et al. | |
| | AL* | US-6,395,248 | 05-28-2002 | Kim et al. | |
| | AM* | US-6,416,721 | 07-09-2002 | Sanjurjo et al. | |
| | AN* | US-6,827,786 | 12-07-2004 | Lord | |
| | AO* | US-20060162500 | 07-27-2006 | Nuber et al. | |
| | AP* | US-20060230879 | 10-19-2006 | Stroder et al. | |
| | AQ* | US-20060230880 | 10-19-2006 | Hirsch et al. | |
| | AR* | US-20060231466 | 10-19-2006 | Nuber | |
| /MLS/ | AS* | US-20060249100 | 11-09-2006 | Freytag et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear |
| /MLS/ | BA | GB-915412 | 01-06-1963 | Vometec, N.V. | |
| /MLS/ | BB | WO-4056465 | 07-08-2004 | Nuber, et al. | |
| /MLS/ | BC | WO-4056467 | 07-08-2004 | Stroder, et al. | |
| | | | | | |
| | | | | | |
| | | | | | |

| | | | |
|--------------------|------------------|-----------------|------------|
| Examiner Signature | /Mark L. Shevin/ | Date Considered | 07/27/2009 |
|--------------------|------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| | | | | | | |
|---|--|-----------|----------------------------------|-------------------|---------------------------|--|
| FORM PTO-1449A INFORMATION DISCLOSURE CITATION | | | Attorney Docket: 4791-4010 | | Serial No.: 10/540,434 | |
| | | | Applicants: Martin Hirsch et al. | | | |
| | | | Filing Date: May 16, 2006 | | Art Unit: 1793 | |
| /MLS/ | | 4,404,755 | September 20, 1983 | Stewart et al. | | |
| /MLS/ | | 4,545,132 | October 8, 1985 | Li et al. | | |
| /MLS/ | | 4,555,388 | November 26, 1985 | Hundebol | | |
| /MLS/ | | 4,676,824 | June 30, 1987 | Daradimos et al. | | |
| /MLS/ | | 4,716,856 | January 5, 1988 | Beisswenger et al | | |
| /MLS/ | | 4,789,580 | December 6, 1988 | Hirsch et al. | | |
| /MLS/ | | 4,795,547 | January 3, 1989 | Barnes | | |
| /MLS/ | | 4,806,158 | February 21, 1989 | Hirsch et al. | | |
| /MLS/ | | 4,817,563 | April 4, 1989 | Beisswenger et al | | |
| /MLS/ | | 4,919,715 | April 24, 1990 | Smith et al | | |
| /MLS/ | | 5,033,413 | July 23, 1991 | Zenz et al | | |
| /MLS/ | | 5,205,350 | April 27, 1993 | Hirsch et al. | | |
| /MLS/ | | 5,349,154 | September 20, 1994 | Harker et al. | | |
| /MLS/ | | 5,382,412 | January 17, 1995 | Kim et al. | | |
| /MLS/ | | 5,382,418 | January 17, 1995 | Thone et al. | | |
| /MLS/ | | 5,437,850 | August 1, 1995 | Kroehl et al. | | |
| /MLS/ | | 5,505,907 | April 9, 1996 | Hiltunen et al. | | |
| /MLS/ | | 5,560,762 | October 1, 1996 | Bresser et al. | | |
| /MLS/ | | 5,603,748 | February 18, 1997 | Hirsh et al. | | |
| /MLS/ | | 5,783,158 | July 21, 1998 | Tacke et al. | | |
| /MLS/ | | 5,942,110 | August 24, 1999 | Norris | | |
| /MLS/ | | 6,015,539 | January 18, 2000 | Schmidt et al. | | |
| /MLS/ | | 6,022,513 | February 8, 2000 | Pecoraro et al. | | |
| /MLS/ | | 6,074,533 | June 13, 2000 | Tanquilla | | |
| /MLS/ | | 6,110,413 | August 29, 2000 | Jung et al. | | |

| | | | |
|---|------------------|-----------------|------------|
| Examiner | /Mark L. Shevin/ | Date Considered | 09/08/2008 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | | | |

| | | |
|---|----------------------------------|---------------------------|
| FORM PTO-1449A INFORMATION DISCLOSURE CITATION | Attorney Docket: 4791-4010 | Serial No.: 10/540,434 |
| | Applicants: Martin Hirsch et al. | |
| | Filing Date: May 16, 2006 | Art Unit: 1793 |

U.S. PATENT / PUBLICATION DOCUMENTS

| Examiner Initial | Patent/Publication Number | Publication/Issue Date | Name |
|------------------|---------------------------|-------------------------------------|------------------|
| /MLS/ | 2,485,317 | October 18, 1949 | Roetheli |
| | 2,582,170 | January 8, 1952 | Shen |
| | 2,607,666 | August 19, 1952 | Martin |
| | 2,714,126 | July 26, 1955 | Keith |
| | 2,826,460 | March 11, 1958 | Cameron et al |
| | 2,864,674 | December 16, 1958 | King |
| | 2,874,095 | February 17, 1959 | Boisture et al. |
| | 2,901,421 | August 25, 1959 | Bourguet et al |
| | 2006/0231433 | October 19, 2006 | Rufo, Jr. et al. |
| | 2007/0137435 | June 21, 2007 | Orth et al. |
| | 3,528,179 | September 15, 1970 | Smith |
| | 3,565,408 | February 23, 1971 | Reh et al. |
| | 3,578,798 | May 18, 1971 | Lapple et al. |
| | 3,671,424 | 06/1972 January 20, 1972 | Saxton |
| | 3,876,392 | April 8, 1975 | Kalina et al. |
| | 3,884,620 | May 20, 1975 | Rammmler |
| | 3,995,987 | December 7, 1976 | MacAskill |
| | 4,044,094 | August 23, 1977 | Barneret al. |
| | 4,080,437 | March 21, 1978 | Reh et al. |
| | 4,091,085 | May 23, 1978 | Reh et al. |
| | 4,191,544 | March 4, 1980 | Boll et al. |
| | 4,377,466 | March 22, 1983 | Wallman |
| | 4,402,754 | September 6, 1983 | Schmidt et al. |

| | | | |
|--|------------------|-----------------|------------|
| Examiner | /Mark L. Shevin/ | Date Considered | 09/08/2008 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | | | |